

# 945 Warehouse Shipping Advice

Functional Group ID=**SW**

## Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Warehouse Shipping Advice Transaction Set (945) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by the warehouse to advise the depositor that shipment was made. It is used to reconcile order quantities with shipment quantities.

## Notes:

- 1. Storage facilities use this transaction set to provide Inventory Control Points (ICPs) or Integrated Material Managers (IMMs) with disposition information on material release orders (including material release order modifications), disposal release orders (including disposal release order modifications), and requests to cancel material/disposal release orders.*
- 2. Use a single occurrence of this transaction set to exchange single or multiple transactions between a single storage facility and a single or multiple ICPs/IMMs.*
- 3. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: <http://www.dla.mil/j-6/dlms>. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.*

## Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
4	010	ST	Transaction Set Header	M	1		
5	020	W06	Warehouse Shipment Identification	M	1		
			LOOP ID - 0100			10	
7	040	N1	Name	M	1		
Not Used	050	N2	Additional Name Information	O	1		
Not Used	060	N3	Address Information	O	2		
Not Used	070	N4	Geographic Location	O	1		
Not Used	080	PER	Administrative Communications Contact	O	5		
Not Used	090	N9	Reference Identification	O	10		
Not Used	100	G61	Contact	O	3		
9	110	G62	Date/Time	O	5		
Not Used	120	NTE	Note/Special Instruction	O	20		
Not Used	130	W27	Carrier Detail	O	1		
Not Used	135	W6	Special Handling Information	O	1		
Not Used	140	W28	Consolidation Information	O	1		

## 945A (R2) Warehouse Shipping Advice (Material Release Advice)

Not Used	150	W10	Warehouse Additional Carrier Information	O	10
Not Used	155	G72	Allowance or Charge	O	5
LOOP ID - 0200					10
Not Used	160	LM	Code Source Information	O	1
Not Used	170	LQ	Industry Code	M	100

**Detail:**

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
LOOP ID - 0300							>1
11	005	LX	Assigned Number	O	1		
Not Used	010	MAN	Marks and Numbers	O	>1		
Not Used	015	PAL	Pallet Information	O	1		
Not Used	017	N9	Reference Identification	O	5		
LOOP ID - 0310							>1
12	020	W12	Warehouse Item Detail	O	1		
Not Used	030	G69	Line Item Detail - Description	O	5		
15	040	N9	Reference Identification	O	200		
18	050	G62	Date/Time	O	10		
20	055	QTY	Quantity	O	10		
Not Used	057	MEA	Measurements	O	5		
22	060	AMT	Monetary Amount	O	1		
Not Used	070	R4	Port or Terminal	O	5		
23	075	W27	Carrier Detail	O	1		
25	080	N1	Name	O	5		
Not Used	085	G72	Allowance or Charge	O	5		
LOOP ID - 0311							10
27	090	LM	Code Source Information	O	1		
28	100	LQ	Industry Code	M	100		
31	105	LS	Loop Header	O	1		
LOOP ID - 0312							>1
32	110	LX	Assigned Number	O	1		n1
33	120	N9	Reference Identification	O	>1		
35	130	G62	Date/Time	O	10		
36	140	N1	Name	O	1		
LOOP ID - 0313							10
Not Used	150	LM	Code Source Information	O	1		
Not Used	160	LQ	Industry Code	M	100		
37	165	LE	Loop Trailer	O	1		
LOOP ID - 0314							>1
38	170	FA1	Type of Financial Accounting Data	O	1		
39	180	FA2	Accounting Data	M	>1		

**Summary:**

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
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## 945A (R2) Warehouse Shipping Advice (Material Release Advice)

Not Used	010	W03	Total Shipment Information	O	1
41	020	SE	Transaction Set Trailer	M	1

### Transaction Set Notes

1. The LX loop conveys serial number data.

**Segment:** **ST** Transaction Set Header  
**Position:** 010  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number  
**Syntax Notes:**  
**Semantic Notes:** 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).  
**Comments:**

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	ST01	143 Transaction Set Identifier Code	M ID 3/3
		Code uniquely identifying a Transaction Set	
		945 Warehouse Shipping Advice	
M	ST02	329 Transaction Set Control Number	M AN 4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
		<i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>	

**Segment:** **W06** Warehouse Shipment Identification  
**Position:** 020  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To provide identifying numbers, dates, and other basic data for this transaction set  
**Syntax Notes:** 1 If either W0607 or W0608 is present, then the other is required.  
**Semantic Notes:** 1 W0603 is the actual date on which shipment was made.  
**Comments:**

### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	W0601	514 <b>Reporting Code</b>	M ID 1/1
		Code specifying the basis used when reporting shipment information	
		J Original Transaction	
		K Simulation Exercise	
Not Used	W0602	285 <b>Depositor Order Number</b>	O AN 1/22
		Identifying number for warehouse shipping order assigned by the depositor	
Not Used	W0603	373 <b>Date</b>	O DT 8/8
		Date expressed as CCYYMMDD	
Not Used	W0604	145 <b>Shipment Identification Number</b>	O AN 1/30
		Identification number assigned to the shipment by the shipper that uniquely identifies the shipment from origin to ultimate destination and is not subject to modification; (Does not contain blanks or special characters)	
Not Used	W0605	531 <b>Agent Shipment ID Number</b>	O AN 1/12
		Identification number assigned to the shipment by the agent (Number does not contain blank or punctuation characters)	
Not Used	W0606	324 <b>Purchase Order Number</b>	O AN 1/22
		Identifying number for Purchase Order assigned by the orderer/purchaser	
Not Used	W0607	474 <b>Master Reference (Link) Number</b>	X AN 1/22
		Reference number assigned by the sender to relate a transaction set to a master transaction (When associating a group of purchase orders, invoices or other transaction sets, use the master reference (link) number to identify the group and the link sequence number to identify individual transaction sets within the group)	
Not Used	W0608	472 <b>Link Sequence Number</b>	X N0 6/6
		A two-part number in the form "SSSTTT" where "SSS" is a sequentially assigned number and "TTT" equals the highest sequential number being used within the associated (linked) group (Leading zeros are required for both "SSS" and "TTT")	
Not Used	W0609	152 <b>Special Handling Code</b>	O ID 2/3

			Code specifying special transportation handling instructions	
<b>Not Used</b>	<b>W0610</b>	<b>891</b>	<b>Shipping Date Change Reason Code</b>	<b>O ID 2/2</b>
			Code informing a depositor why shipment of an order was delayed	
<b>Must Use</b>	<b>W0611</b>	<b>640</b>	<b>Transaction Type Code</b>	<b>O ID 2/2</b>
			Code specifying the type of transaction	
			DS	Disposition
			NJ	Material Release Confirmation
				A notification from a storage site advising the originator of a material release order of the positive action taken on the order
			NK	Material Release Denial
				A notification from a storage site advising the originator of a material release order of negative (warehouse refusal) action taken on the order
			NL	Material Release Advice
				A notification from a storage site advising the originator of a material release order of the nonpositive action taken on the order
			NM	Disposal Release Confirmation
				A notification from a storage site advising the originator of a disposal release order of the positive action taken on the order
			NP	Disposal Release Denial
				A notification from a storage site advising the originator of a disposal release order of negative (warehouse refusal) action taken on the order
			NQ	Disposal Shipment Confirmation
				A notification from a storage site advising the originator of a disposal release order of the nonpositive action taken on the order
			NR	Material Release Cancellation Advice
				A notification from a storage site advising the originator of action taken on a material release cancellation
			NT	Disposal Release Cancellation Advice
				A notification from a storage site advising the originator of action taken on a disposal release cancellation
	<b>W0612</b>	<b>306</b>	<b>Action Code</b>	<b>O ID 1/2</b>
			Code indicating type of action	
			W1	Reconcile Historical Records

<b>Segment:</b>	<b>N1</b> Name
<b>Position:</b>	040
<b>Loop:</b>	0100 Mandatory
<b>Level:</b>	Heading
<b>Usage:</b>	Mandatory
<b>Max Use:</b>	1
<b>Purpose:</b>	To identify a party by type of organization, name, and code
<b>Syntax Notes:</b>	<b>1</b> At least one of N102 or N103 is required. <b>2</b> If either N103 or N104 is present, then the other is required.
<b>Semantic Notes:</b>	
<b>Comments:</b>	<b>1</b> This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. <b>2</b> N105 and N106 further define the type of entity in N101.
<b>Notes:</b>	<i>Must use this 1/N1/040 loop to identify the organization originating the transaction set.</i>

## Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
<b>M</b>	<b>N101</b>	<b>98</b>	<b>Entity Identifier Code</b>	<b>M ID 2/3</b>
			Code identifying an organizational entity, a physical location, property or an individual	
			<i>Following is a list of preferred codes.</i>	
			GP Gateway Provider	
			Identifies a gateway access provider	
			LG Location of Goods	
			SB Storage Area	
			WL Wholesaler	
<b>Not Used</b>	<b>N102</b>	<b>93</b>	<b>Name</b>	<b>X AN 1/60</b>
			Free-form name	
<b>Must Use</b>	<b>N103</b>	<b>66</b>	<b>Identification Code Qualifier</b>	<b>X ID 1/2</b>
			Code designating the system/method of code structure used for Identification Code (67)	
			1 D-U-N-S Number, Dun & Bradstreet	
			9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
			10 Department of Defense Activity Address Code (DODAAC)	
			M4 Department of Defense Routing Identifier Code (RIC)	
			An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions	
<b>Must Use</b>	<b>N104</b>	<b>67</b>	<b>Identification Code</b>	<b>X AN 2/80</b>

Not Used	N105	706	Code identifying a party or other code	O	ID 2/2
			Entity Relationship Code		
Must Use	N106	98	Code describing entity relationship	O	ID 2/3
			Entity Identifier Code		
			Code identifying an organizational entity, a physical location, property or an individual		

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Message From

*Must use to indicate the organization cited in N104 is originating the transaction set.*



**Segment:** **G62** Date/Time**Position:** 110**Loop:****Level:** Heading**Usage:** Optional (Must Use)**Max Use:** 5**Purpose:** To specify pertinent dates and times

- Syntax Notes:**
- 1 At least one of G6201 or G6203 is required.
  - 2 If either G6201 or G6202 is present, then the other is required.
  - 3 If either G6203 or G6204 is present, then the other is required.

**Semantic Notes:****Comments:****Notes:** *Must use to identify the date and time of transaction set preparation.***Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element Name</b>	
<b>Must Use</b>	<b>G6201</b>	<b>432 Date Qualifier</b>	<b>X ID 2/2</b>
		Code specifying type of date	
		BB Transaction Control Date	
		The date when a transaction was prepared	
		<i>Use to identify the date of transaction set preparation. This date corresponds to the Universal Time Coordinate (UTC).</i>	
<b>Must Use</b>	<b>G6202</b>	<b>373 Date</b>	<b>X DT 8/8</b>
		Date expressed as CCYYMMDD	
<b>Must Use</b>	<b>G6203</b>	<b>176 Time Qualifier</b>	<b>X ID 1/2</b>
		Code specifying the reported time	
		W Effective Time	
		<i>1. Express the originating activity's time of transaction set preparation in UTC.</i>	
		<i>2. Express time in a four-position (HHMM) format.</i>	
<b>Must Use</b>	<b>G6204</b>	<b>337 Time</b>	<b>X TM 4/8</b>
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
<b>Not Used</b>	<b>G6205</b>	<b>623 Time Code</b>	<b>O ID 2/2</b>
		Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the	

codes that follow

**Segment:** **LX** Assigned Number  
**Position:** 005  
**Loop:** 0300 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To reference a line number in a transaction set  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**  
**Notes:** *This segment must be used only to meet X12 syntax requirements.*

#### Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	LX01	554 Assigned Number	M N0 1/6
		Number assigned for differentiation within a transaction set	
		<i>In the first and only iteration of this 1/LX/005 loop, cite numeric 1.</i>	

**Segment:** **W12 Warehouse Item Detail**  
**Position:** 020  
**Loop:** 0310 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Purpose:** To designate those line items that were shipped  
**Syntax Notes:**

- 1 At least one of W1206 or W1207 is required.
- 2 If either W1207 or W1208 is present, then the other is required.
- 3 If any of W1210 W1211 or W1212 is present, then all are required.
- 4 If any of W1213 W1214 or W1215 is present, then all are required.
- 5 If either W1217 or W1218 is present, then the other is required.
- 6 If either W1221 or W1222 is present, then the other is required.

**Semantic Notes:**

- 1 Whenever W1201 contains "IS", W1216, W1217, and W1218 refer to the original item ordered.

**Comments:**

**Notes:** *Must use the 2/W12/020 loop to identify the material and other data pertinent to the transaction.*

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	W1201	368	Shipment/Order Status Code		M ID 2/2
			Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction		
			SA	Shipment Quantity Increase	
				A shipment which contains a quantity of items greater than the quantity called for by contract	
			SC	Shipment Quantity Decrease	
				A shipment which contains a quantity of items less than the quantity called for by contract	
			UR	Unsolicited Report	
Not Used	W1202	330	Quantity Ordered		O R 1/15
			Quantity ordered		
Not Used	W1203	382	Number of Units Shipped		O R 1/10
			Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set		
Not Used	W1204	383	Quantity Difference		O R 1/9
			Numeric value of variance between ordered and shipped quantities		
Not Used	W1205	355	Unit or Basis for Measurement Code		O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	W1206	438	U.P.C. Case Code		X AN 12/12

			Code (Universal Product Code - U.P.C.) including two high order digits identifying the "system" (U.S. Grocery = 00, 06 or 07; U.S. Drug = 03); using the U.S. Grocery system, the next ten digits are: Manufacturer (5) Case Code (5)	
<b>Must Use</b>	<b>W1207</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		A1	Plant Equipment Number Item identifier is a plant equipment number	
		A2	Department of Defense Identification Code (DoDIC) Qualifies a code that uniquely identifies a type of explosive or ammunition	
		A4	Subsistence Identification Number Item identifier is a brand-name resale subsistence item	
		FB	Form Number	
		FS	National Stock Number	
		FT	Federal Supply Classification	
		MG	Manufacturer's Part Number	
		YP	Publication Number	
		ZZ	Mutually Defined	
<b>Must Use</b>	<b>W1208</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/48</b>
			Identifying number for a product or service	
<b>Not Used</b>	<b>W1209</b>	<b>451</b>	<b>Warehouse Lot Number</b>	<b>O AN 1/12</b>
			Reference number assigned by the warehouse	
<b>Not Used</b>	<b>W1210</b>	<b>81</b>	<b>Weight</b>	<b>X R 1/10</b>
			Numeric value of weight	
<b>Not Used</b>	<b>W1211</b>	<b>187</b>	<b>Weight Qualifier</b>	<b>X ID 1/2</b>
			Code defining the type of weight	
<b>Not Used</b>	<b>W1212</b>	<b>188</b>	<b>Weight Unit Code</b>	<b>X ID 1/1</b>
			Code specifying the weight unit	
<b>Not Used</b>	<b>W1213</b>	<b>81</b>	<b>Weight</b>	<b>X R 1/10</b>
			Numeric value of weight	
<b>Not Used</b>	<b>W1214</b>	<b>187</b>	<b>Weight Qualifier</b>	<b>X ID 1/2</b>
			Code defining the type of weight	
<b>Not Used</b>	<b>W1215</b>	<b>188</b>	<b>Weight Unit Code</b>	<b>X ID 1/1</b>
			Code specifying the weight unit	
<b>Not Used</b>	<b>W1216</b>	<b>438</b>	<b>U.P.C. Case Code</b>	<b>O AN 12/12</b>
			Code (Universal Product Code - U.P.C.) including two high order digits identifying the "system" (U.S. Grocery = 00, 06 or 07; U.S. Drug = 03); using the U.S. Grocery system, the next ten digits are: Manufacturer (5) Case Code (5)	
	<b>W1217</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>

Code identifying the type/source of the descriptive number used in  
Product/Service ID (234)

CN                      Commodity Name

ZB                      Commercial and Government Entity (CAGE) Code

A code that identifies a commercial contractor  
authorized to do business with the U.S. government

	<b>W1218</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X</b>	<b>AN 1/48</b>
			Identifying number for a product or service		
<b>Not Used</b>	<b>W1219</b>	<b>892</b>	<b>Line Item Change Reason Code</b>	<b>O</b>	<b>ID 2/2</b>
			Code defining reason for any difference between quantity ordered and quantity shipped for a line item		
<b>Not Used</b>	<b>W1220</b>	<b>893</b>	<b>Warehouse Detail Adjustment Identifier</b>	<b>O</b>	<b>ID 1/1</b>
			Code to identify detail line item as an adjustment to inventory levels		
<b>Not Used</b>	<b>W1221</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X</b>	<b>ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
<b>Not Used</b>	<b>W1222</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X</b>	<b>AN 1/48</b>
			Identifying number for a product or service		

**Segment: N9 Reference Identification****Position:** 040**Loop:** 0310 Optional (Must Use)**Level:** Detail**Usage:** Optional (Must Use)**Max Use:** 200**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier

- Syntax Notes:**
- 1 At least one of N902 or N903 is required.
  - 2 If N906 is present, then N905 is required.
  - 3 If either C04003 or C04004 is present, then the other is required.
  - 4 If either C04005 or C04006 is present, then the other is required.

- Semantic Notes:**
- 1 N906 reflects the time zone which the time reflects.
  - 2 N907 contains data relating to the value cited in N902.

**Comments:**

- Notes:**
1. *Must use at least once to identify the transaction number.*
  2. *Use additional repetitions to identify ancillary information related to the transaction.*

**Data Element Summary**

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	Reference Identification Qualifier
			Code qualifying the Reference Identification
			<i>Following is a list of preferred codes.</i>
		2I	Tracking Number
		4C	Shipment Destination Code
		87	Functional Category
			An organization or groups of organizations with a common operational orientation such as Quality Control Engineering, etc
			<i>Use in LRO to distinguish between LROs for consumable and reparable assets</i>
		AH	Agreement Number
		CT	Contract Number
		TG	Transportation Control Number (TCN)
		TN	Transaction Reference Number
		TT	Terminal Code
			A code assigned by a transportation carrier that identifies a freight terminal
		W1	Disposal Turn-In Document Number
			Identifies material submitted for reutilization and marketing

			W3	Manufacturing Directive Number Identifies the Management Control Activity and contract associated with government furnished material transactions	
			WO	Work Order Number Number assigned for work including material and labor beyond normal work required to fulfill a service order	
			X9	Internal Control Number Number assigned by the managing office to provide internal processing information	
<b>Must Use</b>	<b>N902</b>	<b>127</b>	<b>Reference Identification</b>		<b>X AN 1/30</b>
				Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	<b>N903</b>	<b>369</b>	<b>Free-form Description</b>		<b>X AN 1/45</b>
				Free-form descriptive text	
<b>Not Used</b>	<b>N904</b>	<b>373</b>	<b>Date</b>		<b>O DT 8/8</b>
				Date expressed as CCYYMMDD	
<b>Not Used</b>	<b>N905</b>	<b>337</b>	<b>Time</b>		<b>X TM 4/8</b>
				Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
<b>Not Used</b>	<b>N906</b>	<b>623</b>	<b>Time Code</b>		<b>O ID 2/2</b>
				Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
	<b>N907</b>	<b>C040</b>	<b>Reference Identifier</b>		<b>O</b>
				To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
<b>M</b>	<b>C04001</b>	<b>128</b>	<b>Reference Identification Qualifier</b>		<b>M ID 2/3</b>
				Code qualifying the Reference Identification	
			08	Carrier Assigned Package Identification Number A reference number assigned by a carrier to uniquely identify a single package	
			16	Military Interdepartmental Purchase Request (MIPR) Number A specific form used to transmit obligation authority (dollars) and requirements between a service or agency requiring a purchase and a military service or agency responsible for procuring the requirement	



1Y	Repair Action Number
AW	Air Waybill Number
BL	Government Bill of Lading
BM	Bill of Lading Number
IZ	Insured Parcel Post Number
	Number assigned to control an insured parcel post shipment from shipper to consignee
K1	Foreign Military Sales Notice Number
	Number assigned to control a foreign military sales shipment from shipper to consignee
K2	Certified Mail Number
	Number assigned by U.S. Postal Service (USPS) to monitor the movement of certified mail from point of acceptance by USPS to point of delivery
K3	Registered Mail Number
	Number assigned by U.S. Postal Service (USPS) to monitor the movement of mail from point of acceptance by USPS to point of delivery
LJ	Local Jurisdiction
W8	Suffix
	Differentiates between partial actions taken on the original transaction
WY	Waybill Number
ZH	Carrier Assigned Reference Number

<b>M</b>	<b>C04002</b>	<b>127</b>	<b>Reference Identification</b>	<b>M AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	<b>C04003</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>X ID 2/3</b>
			Code qualifying the Reference Identification	
		GE	Geographic Number	
	<b>C04004</b>	<b>127</b>	<b>Reference Identification</b>	<b>X AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	<b>C04005</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>X ID 2/3</b>
			Code qualifying the Reference Identification	
		GL	Geographic Destination Zone Number	
	<b>C04006</b>	<b>127</b>	<b>Reference Identification</b>	<b>X AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

**Segment:** **G62** **Date/Time****Position:** 050**Loop:** 0310 Optional (Must Use)**Level:** Detail**Usage:** Optional**Max Use:** 10**Purpose:** To specify pertinent dates and times

- Syntax Notes:**
- 1 At least one of G6201 or G6203 is required.
  - 2 If either G6201 or G6202 is present, then the other is required.
  - 3 If either G6203 or G6204 is present, then the other is required.

**Semantic Notes:****Comments:****Notes:** *Use to identify dates as appropriate.***Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>		
<b>Must Use</b>	<b>G6201</b>	<b>432</b>	<b>Date Qualifier</b>	<b>X ID 2/2</b>
			Code specifying type of date	
			<i>Following is a list of preferred codes.</i>	
			09	Process Date
			11	Shipped on This Date
			17	Estimated Delivery Date
			BD	Required By
				The date when material is required to be on a site available for use
			BH	Offered for Delivery
				The date when material was offered for delivery by a carrier
			BU	Rejection
				Date that rejection action takes place
			TR	Transfer
<b>Must Use</b>	<b>G6202</b>	<b>373</b>	<b>Date</b>	<b>X DT 8/8</b>
			Date expressed as CCYYMMDD	
<b>Not Used</b>	<b>G6203</b>	<b>176</b>	<b>Time Qualifier</b>	<b>X ID 1/2</b>
			Code specifying the reported time	
<b>Not Used</b>	<b>G6204</b>	<b>337</b>	<b>Time</b>	<b>X TM 4/8</b>
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
<b>Not Used</b>	<b>G6205</b>	<b>623</b>	<b>Time Code</b>	<b>O ID 2/2</b>

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

<b>Segment:</b>	<b>QTY</b> Quantity
<b>Position:</b>	055
<b>Loop:</b>	0310 Optional (Must Use)
<b>Level:</b>	Detail
<b>Usage:</b>	Optional (Must Use)
<b>Max Use:</b>	10
<b>Purpose:</b>	To specify quantity information
<b>Syntax Notes:</b>	<b>1</b> At least one of QTY02 or QTY04 is required. <b>2</b> Only one of QTY02 or QTY04 may be present.
<b>Semantic Notes:</b>	<b>1</b> QTY04 is used when the quantity is non-numeric.
<b>Comments:</b>	
<b>Notes:</b>	<i>Must use at least one iteration of this 2/QTY/055 loop to identify quantities associated with the transaction.</i>

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	QTY01	673	<b>Quantity Qualifier</b> Code specifying the type of quantity 01 Discrete Quantity 03 Discreet Quantity - Rejected Material 39 Shipped Quantity QC Quantity Disapproved V1 Retention Quantity	M ID 2/2
Must Use	QTY02	380	<b>Quantity</b> Numeric value of quantity	X R 1/15
Must Use	QTY03	C001	<b>Composite Unit of Measure</b> To identify a composite unit of measure (See Figures Appendix for examples of use)	O
M	C00101	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <i>Use to identify the unit of issue for the material shipped.</i> Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/2
	C00102	1018	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00103	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00104	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00105	1018	<b>Exponent</b> Power to which a unit is raised	O R 1/15

Not Used	C00106	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00107	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00108	1018	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00109	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00110	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00111	1018	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00112	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00113	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00114	1018	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00115	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	QTY04	61	<b>Free-Form Message</b> Free-form information	X AN 1/30

**Segment:** **AMT** Monetary Amount  
**Position:** 060  
**Loop:** 0310 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To indicate the total monetary amount  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	AMT01	522	Amount Qualifier Code	M ID 1/3
			Code to qualify amount	
			NT Unit Value	
M	AMT02	782	Monetary Amount	M R 1/18
			Monetary amount	
Not Used	AMT03	478	Credit/Debit Flag Code	O ID 1/1
			Code indicating whether amount is a credit or debit	

<b>Segment:</b>	<b>W27</b>	<b>Carrier Detail</b>
<b>Position:</b>	075	
<b>Loop:</b>	0310	Optional (Must Use)
<b>Level:</b>	Detail	
<b>Usage:</b>	Optional	
<b>Max Use:</b>	1	
<b>Purpose:</b>	To specify details of the transportation equipment and carrier routing details	
<b>Syntax Notes:</b>	1	At least one of W2702 or W2703 is required.
<b>Semantic Notes:</b>	1	W2702 is required when W2701 equals "B", "E", "H", "I", "K", "L", "M", "P" or "T".
	2	W2706 is required when W2701 equals "G" or "R".
<b>Comments:</b>	1	Shipment/Order Status Code is used at the total-invoice level only when differences cannot be provided at the line-item level or when the entire order has been shipped complete.
<b>Notes:</b>	<i>Use to identify the mode of shipment.</i>	

## Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	W2701	91	<b>Transportation Method/Type Code</b>	M ID 1/2
			Code specifying the method or type of transportation for the shipment Refer to 004010 Data Element Dictionary for acceptable code values.	
Must Use	W2702	140	<b>Standard Carrier Alpha Code</b>	X ID 2/4
			Standard Carrier Alpha Code <i>Use code "ZZ" for this data element to meet mandatory X12 syntax requirements.</i>	
Not Used	W2703	387	<b>Routing</b>	X AN 1/35
			Free-form description of the routing or requested routing for shipment, or the originating carrier's identity	
Not Used	W2704	146	<b>Shipment Method of Payment</b>	O ID 2/2
			Code identifying payment terms for transportation charges	
Not Used	W2705	40	<b>Equipment Description Code</b>	O ID 2/2
			Code identifying type of equipment used for shipment	
Not Used	W2706	206	<b>Equipment Initial</b>	O AN 1/4
			Prefix or alphabetic part of an equipment unit's identifying number	
Not Used	W2707	207	<b>Equipment Number</b>	O AN 1/10
			Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)	
Not Used	W2708	368	<b>Shipment/Order Status Code</b>	O ID 2/2
			Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction	
Not Used	W2709	152	<b>Special Handling Code</b>	O ID 2/3

			Code specifying special transportation handling instructions	
<b>Not Used</b>	<b>W2710</b>	<b>890</b>	<b>Carrier/Route Change Reason Code</b>	<b>O ID 2/2</b>
			Code reflecting reason a requested carrier or route was changed	



<b>Segment:</b>	<b>N1</b> Name
<b>Position:</b>	080
<b>Loop:</b>	0310 Optional (Must Use)
<b>Level:</b>	Detail
<b>Usage:</b>	Optional (Must Use)
<b>Max Use:</b>	5
<b>Purpose:</b>	To identify a party by type of organization, name, and code
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 At least one of N102 or N103 is required.</li> <li>2 If either N103 or N104 is present, then the other is required.</li> </ol>
<b>Semantic Notes:</b>	
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.</li> <li>2 N105 and N106 further define the type of entity in N101.</li> </ol>
<b>Notes:</b>	<ol style="list-style-type: none"> <li>1. <i>Must use this 2/N1/080 loop to identify the organization to receive the transaction.</i></li> <li>2. <i>Use additional iterations to identify other organizations associated with the transaction.</i></li> </ol>

## Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
M	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		<i>Following is a list of preferred codes.</i>	
		CA Carrier	
		CN Consignee	
		DA Delivery Address	
		LG Location of Goods	
		ST Ship To	
		Z1 Party to Receive Status	
		An organization that will receive information about a transaction	
		Z4 Owning Inventory Control Point	
		An inventory control organization responsible for management of a particular item	
	N102	93 Name	X AN 1/60
		Free-form name	
Must Use	N103	66 Identification Code Qualifier	X ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		1 D-U-N-S Number, Dun & Bradstreet	

		2	Standard Carrier Alpha Code (SCAC) <i>Use as needed to identify the commercial carrier.</i>	
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		10	Department of Defense Activity Address Code (DODAAC)	
		M4	Department of Defense Routing Identifier Code (RIC) An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions	
<b>Must Use</b>	<b>N104</b>	<b>67</b>	<b>Identification Code</b> Code identifying a party or other code	<b>X AN 2/80</b>
<b>Not Used</b>	<b>N105</b>	<b>706</b>	<b>Entity Relationship Code</b> Code describing entity relationship	<b>O ID 2/2</b>
	<b>N106</b>	<b>98</b>	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual	<b>O ID 2/3</b>
		TO	Message To <i>Must use with the appropriate 2/N101/080 to indicate that the organization cited in N104 is receiving the transaction set.</i>	

**Segment:** **LM** **Code Source Information**  
**Position:** 090  
**Loop:** 0311 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Purpose:** To transmit standard code list identification information  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 LM02 identifies the applicable industry code list source information.  
**Notes:** *Must use this 2/LM/090 loop to identify coded information maintained in department or agency documentation.*

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	LM01	559	Agency Qualifier Code Code identifying the agency assigning the code values DF Department of Defense (DoD)	M ID 2/2
Not Used	LM02	822	Source Subqualifier A reference that indicates the table or text maintained by the Source Qualifier	O AN 1/15

**Segment:** **LQ** Industry Code  
**Position:** 100  
**Loop:** 0311 Optional (Must Use)  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 100  
**Purpose:** Code to transmit standard industry codes  
**Syntax Notes:** 1 If LQ01 is present, then LQ02 is required.  
**Semantic Notes:**  
**Comments:**  
**Notes:** *Use to identify codes, as appropriate, consistent with management information requirements.*

## Data Element Summary

Ref.	Data		Attributes
Des.	Element	Name	
Must Use	LQ01	1270 Code List Qualifier Code	O ID 1/3
		Code identifying a specific industry code list	
		<i>Following is a list of preferred codes.</i>	
		0 Document Identification Code	
		Codes that subclassify a transaction	
		36 Air Terminal Identifier Code	
		Identifies the name and location of air terminals worldwide	
		37 Water Terminal Identifier Code	
		Identifies water ports worldwide	
		38 Consolidation and Containerization Point Code	
		Activities that consolidate cargo for overseas movement	
		58 Transportation Bill Code	
		Earnings for "below-the-line" transportation of material	
		78 Project Code	
		Codes that relate a transaction to special programs, exercises, projects, operations, or other purposes	
		<i>Use to identify special programs, exercises, projects, operations, and other purposes.</i>	
		79 Priority Designator Code	
		The priority of a transaction	
		81 Status Code	
		Informs appropriate recipients about the status of a transaction or excess report	
		83 Supply Condition Code	
		Classifies material by readiness for issue and use,	

	describes actions underway to change the status of material, or identifies material as excess or not serviceable
84	Management Code Supplemental information not covered by the transaction coding structure
85	Country and Activity Code Countries, international organizations, and accounts that could receive material or services under the Foreign Military Sales System and through Military Assistance Program Grant Aid
87	Subsistence Type of Pack Code A certain level of protection from the packing or outside shipping container for perishable and nonperishable subsistence items
88	Disposal Authority Code Material being transferred to a Defense Reutilization and Marketing Office is authorized for disposal because of instructions from an item manager or inventory control point
90	Precious Metals Indicator Code Material containing precious metals and the content value of the metal
91	Automated Data Processing Equipment Identification Code Automated data processing equipment
92	Reason for Disposal Code Explains why material is being transferred for disposal
93	Type of Storage Code The storage requirements for material
99	Purpose Code Codes that inform the material owner why an inventory balance is being reserved
A1	Ownership Code Items included in the inventory records of an organization that is not the owner of the items
A9	Supplemental Data Identifies the originating organization's unique logistics information
AK	Distribution Code Code identifying activities eligible to receive additional status
AL	Special Requirements Code Identifies special requirements impacting the

processing of the transaction

***Use to identify any precedence, special handling, and processing requirements.***

BC	Transportation Holding Delay Code
	Identifies the reason for a transportation delay
COG	Cognizance Symbol
DE	Signal Code
DF	Media and Status Code
HD	Discrepancy Status or Disposition Code
	Provides advice to the reporting activity regarding disposition of the discrepant material
IMC	Item Management Code
MCC	Material Control Code
SMI	Special Material Identification Code

**Must Use    LQ02    1271    Industry Code    X    AN 1/30**  
 Code indicating a code from a specific industry code list

<b>Segment:</b>	<b>LS</b> Loop Header
<b>Position:</b>	105
<b>Loop:</b>	0310 Optional (Must Use)
<b>Level:</b>	Detail
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To indicate that the next segment begins a loop
<b>Syntax Notes:</b>	
<b>Semantic Notes:</b>	<b>1</b> One loop may be nested contained within another loop, provided the inner nested loop terminates before the outer loop. When specified by the standard setting body as mandatory, this segment in combination with "LE", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.
<b>Comments:</b>	<b>1</b> See Figures Appendix for an explanation of the use of the LS and LE segments.

**Data Element Summary**

<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
<b><u>Des.</u></b>	<b><u>Element</u> <u>Name</u></b>	
<b>M</b>	<b>LS01 447 Loop Identifier Code</b>	<b>M AN 1/6</b>
	The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE	

**Segment:** **LX** Assigned Number  
**Position:** 110  
**Loop:** 0312 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To reference a line number in a transaction set  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**  
**Notes:** *Use as a counter to identify the number of 2/LX/110 loop iterations in the transaction set.*

#### Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	LX01	554 Assigned Number	M N0 1/6
		Number assigned for differentiation within a transaction set	
		<i>In the first 2/LX/110 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.</i>	



**Segment:** **N9 Reference Identification**  
**Position:** 120  
**Loop:** 0312 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier

**Syntax Notes:**

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:**

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

**Comments:**

**Notes:** *Use to identify either a unique item identifier (UII), batch, or a lot number and other associated information.*

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element Name</u>	
M	N901	128 <b>Reference Identification Qualifier</b>	M ID 2/3
		Code qualifying the Reference Identification	
		BT Batch Number	
		LT Lot Number	
		SE Serial Number	
Must Use	N902	127 <b>Reference Identification</b>	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	N903	369 <b>Free-form Description</b>	X AN 1/45
		Free-form descriptive text	
Not Used	N904	373 <b>Date</b>	O DT 8/8
		Date expressed as CCYYMMDD	
Not Used	N905	337 <b>Time</b>	X TM 4/8
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	N906	623 <b>Time Code</b>	O ID 2/2
		Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the	

			codes that follow		
<b>Not Used</b>	<b>N907</b>	<b>C040</b>	<b>Reference Identifier</b>	<b>O</b>	
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier		
<b>Not Used</b>	<b>C04001</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>M</b>	<b>ID 2/3</b>
			Code qualifying the Reference Identification		
<b>Not Used</b>	<b>C04002</b>	<b>127</b>	<b>Reference Identification</b>	<b>M</b>	<b>AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
<b>Not Used</b>	<b>C04003</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>X</b>	<b>ID 2/3</b>
			Code qualifying the Reference Identification		
<b>Not Used</b>	<b>C04004</b>	<b>127</b>	<b>Reference Identification</b>	<b>X</b>	<b>AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
<b>Not Used</b>	<b>C04005</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>X</b>	<b>ID 2/3</b>
			Code qualifying the Reference Identification		
<b>Not Used</b>	<b>C04006</b>	<b>127</b>	<b>Reference Identification</b>	<b>X</b>	<b>AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

**Segment:** **G62** Date/Time**Position:** 130**Loop:** 0312 Optional**Level:** Detail**Usage:** Optional**Max Use:** 10**Purpose:** To specify pertinent dates and times

**Syntax Notes:**

- 1** At least one of G6201 or G6203 is required.
- 2** If either G6201 or G6202 is present, then the other is required.
- 3** If either G6203 or G6204 is present, then the other is required.

**Semantic Notes:****Comments:****Notes:** *Use to identify dates associated with the UIT item.***Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b><u>Des.</u></b>	<b><u>Element</u> <u>Name</u></b>	<b><u>ID</u></b>
<b>Must Use</b>	<b>G6201</b>	<b>432 Date Qualifier</b>	<b>X ID 2/2</b>
		Code specifying type of date	
		36 Expiration Date	
		BF Pack Date	
		The date when requested material was packaged	
		BK Warranty Expiration	
		The date when a manufacturer's warranty expires	
		BL Manufacture	
		The date when equipment or material was manufactured	
<b>Must Use</b>	<b>G6202</b>	<b>373 Date</b>	<b>X DT 8/8</b>
		Date expressed as CCYYMMDD	
<b>Not Used</b>	<b>G6203</b>	<b>176 Time Qualifier</b>	<b>X ID 1/2</b>
		Code specifying the reported time	
<b>Not Used</b>	<b>G6204</b>	<b>337 Time</b>	<b>X TM 4/8</b>
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
<b>Not Used</b>	<b>G6205</b>	<b>623 Time Code</b>	<b>O ID 2/2</b>
		Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	

<b>Segment:</b>	<b>N1</b> Name
<b>Position:</b>	140
<b>Loop:</b>	0312 Optional
<b>Level:</b>	Detail
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To identify a party by type of organization, name, and code
<b>Syntax Notes:</b>	<b>1</b> At least one of N102 or N103 is required. <b>2</b> If either N103 or N104 is present, then the other is required.
<b>Semantic Notes:</b>	
<b>Comments:</b>	<b>1</b> This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. <b>2</b> N105 and N106 further define the type of entity in N101.
<b>Notes:</b>	<i>Use to identify the manufacturer of the UIT item.</i>

## Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
<b>M</b>	<b>N101</b>	<b>98</b>	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual MF Manufacturer of Goods	<b>M ID 2/3</b>
<b>Not Used</b>	<b>N102</b>	<b>93</b>	<b>Name</b> Free-form name	<b>X AN 1/60</b>
<b>Must Use</b>	<b>N103</b>	<b>66</b>	<b>Identification Code Qualifier</b> Code designating the system/method of code structure used for Identification Code (67) 33 Commercial and Government Entity (CAGE)	<b>X ID 1/2</b>
<b>Must Use</b>	<b>N104</b>	<b>67</b>	<b>Identification Code</b> Code identifying a party or other code	<b>X AN 2/80</b>
<b>Not Used</b>	<b>N105</b>	<b>706</b>	<b>Entity Relationship Code</b> Code describing entity relationship	<b>O ID 2/2</b>
<b>Not Used</b>	<b>N106</b>	<b>98</b>	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual	<b>O ID 2/3</b>

<b>Segment:</b>	<b>LE</b> Loop Trailer
<b>Position:</b>	165
<b>Loop:</b>	0310 Optional (Must Use)
<b>Level:</b>	Detail
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To indicate that the loop immediately preceding this segment is complete
<b>Syntax Notes:</b>	
<b>Semantic Notes:</b>	<p><b>1</b> One loop may be nested contained within another loop, provided the inner nested loop terminates before the other loop. When specified by the standards setting body as mandatory, this segment in combination with "LS", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop beginning segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.</p>
<b>Comments:</b>	<p><b>1</b> See Figures Appendix for an explanation of the use of the LE and LS segments.</p>

#### Data Element Summary

<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
<b><u>Des.</u></b>	<b><u>Element</u> <u>Name</u></b>	
<b>M</b>	<b>LE01 447 Loop Identifier Code</b>	<b>M AN 1/6</b>
	The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE	

**Segment:** **FA1** **Type of Financial Accounting Data**

**Position:** 170

**Loop:** 0314 Optional

**Level:** Detail

**Usage:** Optional

**Max Use:** 1

**Purpose:** To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation

**Syntax Notes:**

- Semantic Notes:**
- 1 FA101 Identifies the organization controlling the assignment of financial accounting information.
  - 2 FA102 Identifies the purpose of the accounting allowance or charge information.

**Comments:**

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	FA101	559	Agency Qualifier Code	M ID 2/2
			Code identifying the agency assigning the code values	
			DF Department of Defense (DoD)	
			<i>Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.</i>	
			DN Department of the Navy	
			<i>Includes the United States Marine Corps.</i>	
			DY Department of Air Force	
			DZ Department of Army	
			FG Federal Government	
Must Use	FA102	1300	Service, Promotion, Allowance, or Charge Code	O ID 4/4
			Code identifying the service, promotion, allowance, or charge	
			A170 Adjustments	
			A520 Base Charge	
			C930 Export Shipping Charge	
			D340 Goods and Services Charge	
			F060 Other Accessorial Service Charge	
			F560 Premium Transportation	
			I260 Transportation Direct Billing	
			R060 Packing, Crating, and Handling Charge	
Not Used	FA103	248	Allowance or Charge Indicator	O ID 1/1
			Code which indicates an allowance or charge for the service specified	

**Segment:** **FA2** Accounting Data  
**Position:** 180  
**Loop:** 0314 Optional  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** >1  
**Purpose:** To specify the detailed accounting data  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**  
**Notes:** *Use this 2/FA2/180 segment to identify the various components of the line of accounting.*

## Data Element Summary

Ref.	Data			Attributes
Des.	Element	Name		
M	FA201	1196	Breakdown Structure Detail Code	M ID 2/2
			Codes identifying details relating to a reporting breakdown structure tree	
		18	Funds Appropriation	
			Coding to track the source of funds (such as various government agencies)	
		A1	Department Indicator	
		A2	Transfer from Department	
		A3	Fiscal Year Indicator	
		A4	Basic Symbol Number	
		A5	Sub-class	
		A6	Sub-Account Symbol	
		B1	Budget Activity Number	
		B2	Budget Sub-activity Number	
		B5	Fund Code	
		BL	Billings	
			<i>Use to indicate the Government IMPAC card number under which payment for this obligation will be accomplished.</i>	
		C1	Program Element	
		C2	Project Task or Budget Subline	
		C3	Budget Restriction	
		D1	Defense Agency Allocation Recipient	
		D2	Defense Agency Sub-allocation Recipient	
		D3	Component Allocation Recipient	
		D4	Component Sub-allocation Recipient	
		D5	Allotment Recipient	
		D6	Sub-allotment Recipient	

D7	Work Center Recipient
E1	Major Reimbursement Source Code
E2	Detail Reimbursement Source Code
E3	Customer Indicator
F1	Object Class
F2	Object Sub-class
F3	Government or Public Sector Identifier
F4	Country Code
G1	Program or Planning Code
G2	Special Interest Code or Special Program Cost Code
H1	Cost Code
H2	Labor Type Code
H3	Cost Allocation Code
H4	Classification Code
I1	Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)
J1	Document or Record Reference Number
L1	Accounting Installation Number
	<i>Use to indicate the Authorization Accounting Authority (AAA)/Accounting and Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).</i>
N1	Transaction Type
P1	Disbursing Station Number
P2	International Balance of Payments (IBOP) Code
P3	Voucher Number
ZZ	Mutually Defined

**M      FA202      1195      Financial Information Code      M      AN 1/80**  
 Code representing financial accounting information



**Segment:** **SE** Transaction Set Trailer

**Position:** 020

**Loop:**

**Level:** Summary

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

**Syntax Notes:**

**Semantic Notes:**

**Comments:** 1 SE is the last segment of each transaction set.

### Data Element Summary

	<b>Ref.</b>	<b>Data</b>		
	<b><u>Des.</u></b>	<b><u>Element</u></b>	<b><u>Name</u></b>	<b><u>Attributes</u></b>
<b>M</b>	<b>SE01</b>	<b>96</b>	<b>Number of Included Segments</b>	<b>M N0 1/10</b>
			Total number of segments included in a transaction set including ST and SE segments	
<b>M</b>	<b>SE02</b>	<b>329</b>	<b>Transaction Set Control Number</b>	<b>M AN 4/9</b>
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			<i>Cite the same number as the one cited in ST02.</i>	